

McKeon Ponderosa Way - Bradley Back to Gate Resolution

McKeon Ponderosa Way was a public access road prior to 1990, at that time it was approved by the Board of Supervisors, that the road would be abandoned, after it was improved. One part of that improvement was to cover the serpentine road base with asbestos fibers, that the county used as roadbase. The first solution was an oil sprayed over the roadway and this lasted approximately 10 years, however, the home owners at the time returned to the county to complain about the road breaking down and it was determined that yes, the oil needed to be replaced with a more durable layer of chip seal. That second solution of a chip seal layer has lasted approximately 16 years, but once again is beginning to break down and the current home owners are requesting another layer of chip seal. The county has taken responsibility of placing the serpentine rock as road base on the roadway and ownership of that material. The precedence has been established by the county maintaining the protective material over the past 26 years and maintenance of that protective layer over the road base must be maintained by the county, for safety today and into the future.

The Home Owners (Shareholders) living on the Abandoned Section of McKeon Ponderosa Way, have been concerned about Safety on the road for both home owners and the general public that use the road, to access White Oak Flat, we feel that the precedence exists for Placer County to place another layer of chip seal with top coat from Bradley Way to end of original, existing, serpentine road base to reseal the serpentine rock as previously done in the past. If the county does this, about every 10 to 15 years, the home owners will continue to share maintenance responsibilities by maintaining the small pot holes that appear between the counties, chip seal period, to be determined by condition of the road.

Physical Home Owners	Owner Comment	Signature - Approval
Beltrano, Jim & Jennifer	<i>J Beltrano</i>	<i>J Beltrano</i>
Blomquist, Harvey & Jena		<i>Jena Blomquist</i>
Brickman, Terry		
Burnette, Jeff		<i>Jeff Burnette</i>
Cantrell, Stan & Nancy	<i>Stan Cantrell</i>	<i>Stan Cantrell</i>
Dyke, Ruth		
Forsythe, Bill & Carol		<i>Bill R Forsythe</i> <i>Carol H. Forsythe</i>

Resolution

1/2/2000

Additional Comments:



PLACER COUNTY

Kenneth F. Selover
Air Pollution Control Officer

**HEALTH DEPARTMENT
AIR POLLUTION CONTROL DISTRICT**

11484 B AVENUE

AUBURN, CA 95603

TELEPHONE (916) 823-4443

SERVING CITIES OF • AUBURN • COLFAX • LINCOLN • ROCKLIN • ROSEVILLE

April 14, 1986

George Shaw
6344 Ponderosa Way
Foresthill, CA 95631

Subject: Asbestos Bearing Rock in Todd's Valley

Dear Mr. Shaw:

Recently the Air Pollution Control District discovered asbestos bearing serpentine aggregate in use on one public and a number of private roadways in the Todd's Valley area. A number of serpentine aggregate samples were taken from roadways in the Todd's Valley area by District staff. A quantitative assessment by the California Department of Health Services and District staff confirmed the presence of asbestos in these samples. The County has placed a dust suppressant oil on the public road in question.

In addition, District staff conducted a survey of private driveways in Todd's Valley for the presence of asbestos bearing serpentine aggregate. This survey identified your driveway as having an aggregate which may contain asbestos.

The purpose of this letter is to advise you of the potential health hazard of this material and to recommend measures to mitigate this hazard.

The Federal Environmental Protection Agency (EPA) has conducted several studies of asbestos emissions from roads surfaced with serpentine aggregate. Based upon these studies EPA concluded:

1. Roads surfaced with asbestos bearing aggregate undergo forces that facilitate the emission of asbestos fibers.
2. The asbestos fibers are capable of remaining aloft a long time once airborne.
3. Downwind concentrations of asbestos fibers from roadways surfaced with asbestos bearing aggregate may be as high as 1000 times that of urban air.
4. Asbestos has been proven to be a human carcinogen and a safe level of exposure has not been indentified.

In addition, EPA concluded that the potential health risk from such roadways can be mitigated to significantly reduce the potential threat from asbestos fiber emissions. EPA has recommended:

1. Eliminate asbestos emissions from unpaved roads surfaced with asbestos bearing aggregate where practical by:
 - a) Not using existing supplies of crushed asbestos bearing aggregate for surfacing roadways.
 - b) Pave or oil unpaved roadways which contain asbestos bearing aggregate to eliminate airborne asbestos emissions.
 - c) Limit potential secondary exposures to family members from exposure to asbestos from clothing, equipment or foot traffic.

Specifically, we recommend that the surface and shoulder of your roadway be sealed in one of the following ways:

1. With at least a minimum of 4 inches of approved aggregate base, non-asbestos bearing.
2. Surfacing with an application of approved oil and rock known as a chip seal; or paving the area with a minimum of 1 inch of asphaltic concrete; or paving with 3 inches of concrete.
3. With a thorough and periodic application of a dust suppressant oil.

As our survey did not include positive identification of asbestos fibers, we recommend that you obtain confirmation of their presence prior to taking corrective action. A list of private consultants who perform such tests is attached for your use.

It is our belief that if the above recommendations are implemented, the potential hazard of airborne asbestos exposure can be mitigated. It is our intent to advise and provide consultation on this matter. If we can be of further assistance, please contact me or Alan Aguilar of my staff at (916) 823-4443.

Very truly yours,



Kenneth F. Selover
Air Pollution Control Officer

KFS:wt

Attachment

GEOLOGICAL CONSULTANTS

Michael R. Flynn
Geotechnical Research and Development
4 Church Street
Sutter Creek, CA 95685
(209) 267-5370

David C. Kantz
Bailey & Kantz
Thompson Hill Road
Placerville, CA 95667
(916) 622-7725

C. H. Kleinfelder
9795 Business Park Drive
Sacramento, CA 95827
(916) 366-1701

Louke and Associates
P. O. Box 1117
Fair Oaks, CA 95638
(916) 944-2250

Edward J. Uhlir
Anderson Geotechnical Consultants
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Roseville, CA 95678
(916) 786-8883

Charles L. Van Alstine
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2742 Industrial Blvd.
West Sacramento, CA 95691
(916) 372-1434

This list is not all inclusive and does not constitute an endorsement by the Placer County Air Pollution Control District.

Asbestos fibers found in Foresthill r

By Marguerite Meyer
Journal News Editor

A cancer-causing substance has been found in materials used to surface a county road in the Foresthill area, according to county executive officer Donald Lumsford.

County road crews sealed two miles of Ponderosa McKeon Way Friday with a non-water-soluble material in an effort to contain the spread of asbestos dust and fiber articles, Lumsford said.

But discovery of asbestos in the locally-mined serpentine gravel comes as no surprise to at least two old residents and to the U.S. Bureau of Reclamation.

George and Dede Shaw, who have lived on the road leading to the popular Rocky Chicks area of the American River for seven years, say they knew asbestos was commonly found in serpentine rock, which is very prevalent all around the Foresthill area.

"My driveway is serpentine. I don't care if it doesn't bother me," said Dede Shaw.

Prior to construction of the near Pine Dam, northeast of Foresthill, the U.S. Bureau of Reclamation made a thorough test for asbestos on a road leading to the site, according to Jim Tally, Forest Division chief for the bureau.

The tests were made along a

road which would be used by workers to get in and out of the project site. Although some asbestos was found in dust particles made airborne when a vehicle drove by, the levels were far below what is considered hazardous, Tally said.

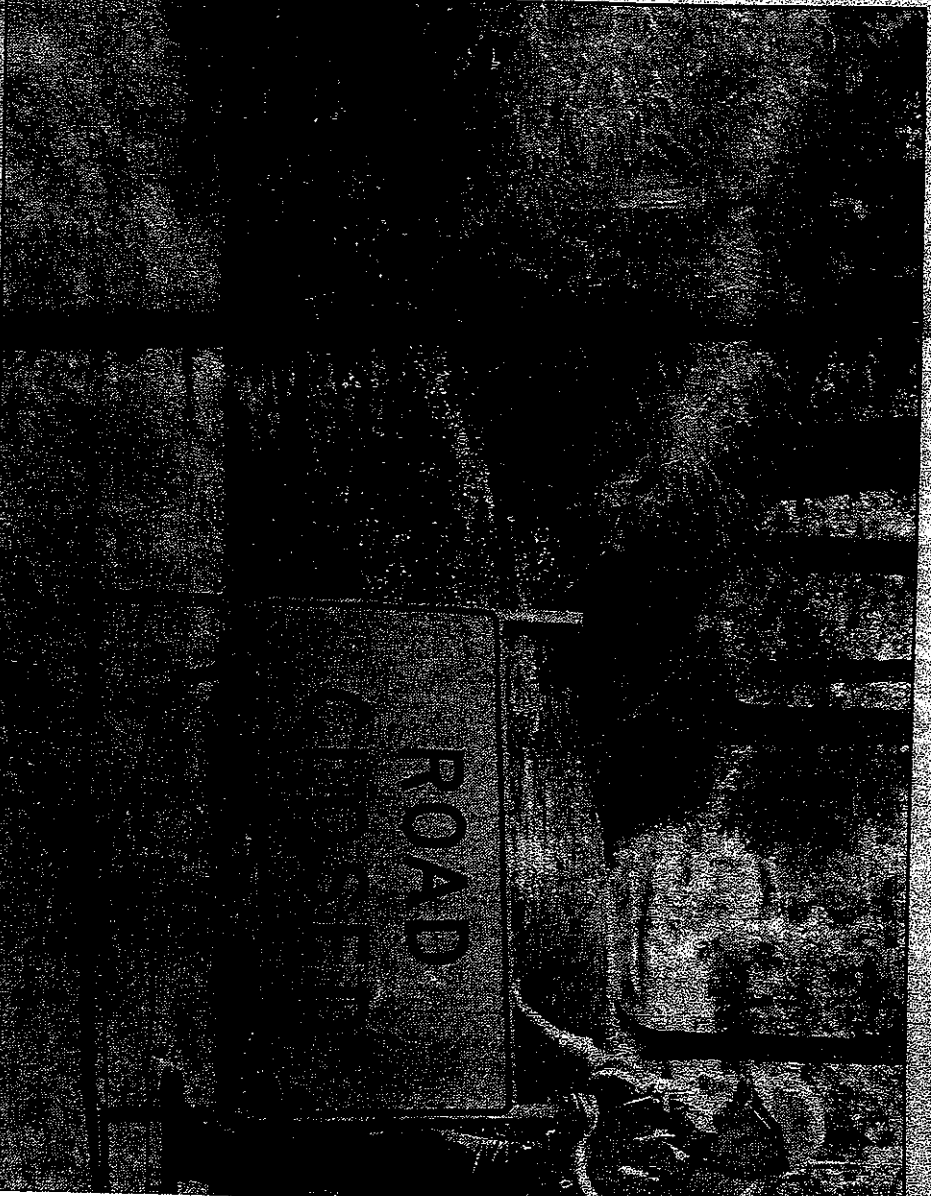
However, construction workers at the dam site were required to have an asbestos containment program in areas in and around the quarry, he said.

The asbestos scare was raised by a Foresthill resident whose rear property line touches Ponderosa McKeon Way, according to Shaw.

The Shaws and other road residents have been meeting with the county to discuss road improvements for several years, she said. Covering the road with the serpentine rock last summer was a joint project between the county, state and federal government done at the request of the homeowners, she said.

The county first heard there was a possibility of asbestos in the serpentine several weeks ago from the Bureau of Land Management, Lumsford said. A resident of the area made the complaint to the federal agency. The county collected samples from the road area and sent them to Sacramento to be analyzed.

County supervisors were informed of the asbestos find.



Ponderosa McKeon Way was temporarily closed Friday while asbestos fibers in the serpentine gravel were removed. Roadway in Foresthill moves a sign following comp

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ASBESTOS

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formed of the asbestos contamination Tuesday, Lunsford said, and told staff to take action.

Oiling of the road, at a cost of \$7,000 to \$8,000, should contain any potential problem through the winter, he said.

The county was considering paving Ponderosa McKeon Way, an unmaintained county road, prior to the discovery of asbestos. Paving would permanently seal the carcinogenic substance in the roadway, Lunsford said.

The serpentine came as a donation from a Foresthill quarry owned by Tiny Hansen, he said. Asbestos is a "naturally occurring" substance commonly contained in serpentine.

Following a staff meeting Friday, Lunsford said the county will conduct surveys to see if homeowners may have used the serpentine rock on private roadways and driveways.

"We will advise them on how to control the naturally occurring asbestos particles," he said.

Lunsford agreed the discovery could expose the county to some liability. "We are concerned and are taking action."

Serpentine provides excellent road materials according to construction experts, Lunsford said.

"It seems when the stuff is reduced to fine particles and becomes airborne, it is reason for concern."

Fibers get into people's lungs, but the results of exposure take a long time to surface, he said. The dust can settle and collect in household areas like carpeting.

"We may all have underestimated this. We want to advise homeowners to keep dust down if it is a significant hazard," he said.

Part of the reason government agencies have been working with homeowners to improve road conditions is because it was a popular route commonly used by rafting enthusiasts, Lunsford said.

The Bureau of Land Management testing occurred in June 1978 along Fanning Mill Road, according to Tally. Officials taking samples created a worst-case situation when sampling air at several spots along the road.

Testing for asbestos is a regular part of BLM construction requirements.

"I think all agencies are aware that area may have asbestos," Tally said.

'Ponderosa Way a mess,' says Warren

FORESTHILL.— "Ponderosa Way is a mess and something has to be done," Jack Warren, assistant director of Public Works, told the Board of Supervisors Tuesday.

Most of the rural road is maintained by a homeowners' association, but traffic from gold miners, rafters and other American River users has created problems.

Supervisors agreed to supply a county worker, water truck and dump truck to help patch the road. Warren said state Parks and Recreation will supply a grader and operator, while the U.S. Forest Service is supplying a bulldozer and Foresthill resident Tiny Hansen is supplying materials. Residents from the nearby subdivision will do the work.

Supervisor Theresa Cook called the community work project a "terrific solution to a thorny, thorny problem."

But it is only a temporary solution.

Warren said the professional rafters have agreed to use Driver's Flat Road for access to the Middle Fork of the American River.

This will alleviate some of the traffic which has created problems on the unpaved road.

Driver's Flat Road is maintained with federal funds by the state, noted Supervisor Larry Sevison, and could be used as the main thoroughfare to the river.

The community work project will at least get Ponderosa Way "back into shape," and make it easier for the homeowners to maintain, added the Tahoe supervisor.

But he predicted the traffic problem on Ponderosa Way could only get worse since the federal government bought land adjacent to the river and gave the public access.

Cook suggested the county abandon its portion of the road to the homeowners thus clearing the way for them to close the road to the public.

Sevison agreed this would reduce the liability of the homeowners.

"Being a public road doesn't do anything for them," pointed out Warren.

And the threat of closing the access to federal land might spark some interest from the state toward maintaining the road, added Sevison.

The board did not take any action on the suggestion.

RECORDING REQUESTED BY:

DEPT. PUBLIC WORKS

90-043777

Total .00

Recorded
Official Records
County of
Placer

Mary Ann Hulce
Recorder

1:08pm 9-Jul-90

Original: Return to Clerk/BOS

JE 2

Before the Board of Supervisors County of Placer, State of California

In the matter of: A RESOLUTION ABANDONING
A PORTION OF MCKEON-PONDEROSA ROAD IN
THE TODD VALLEY AREA

Resol. No: 89-312

Ord. No: _____

First Reading: _____

The following RESOLUTION was duly passed by the Board of Supervisors
of the County of Placer at a regular meeting held August 29, 1989
by the following vote on roll call:

Ayes: MAHAN, HOGG, FLUTY, FERREIRA

Noes: NONE

Absent: BELAND

Signed and approved by me after its passage.

Attest:
Clerk of said Board

Georgia Flake

Al J. Ferreira
Chairman, Board of Supervisors

WHEREAS, it has been determined that a portion of
McKeon-Ponderosa Road, from Bradley Way to the Bureau of Land
Management, Auburn Dam "Take Line", is no longer necessary for
use.

NOW, THEREFORE, BE IT RESOLVED that the Board of Supervisors,
County of Placer, State of California, hereby abandons in accord-
ance with the provisions of the Streets and Highways Codes,
Section 8334, that portion of McKeon-Ponderosa Road shown on
Exhibit "A", attached hereto and incorporated herein by reference.

Reserving therefrom, an easement for private roadway purposes
for the benefit of the parcels now being served by that portion
of McKeon-Ponderosa Road being abandoned.

Also reserving therefrom, a public utility easement and emergency vehicle access easement over that portion of McKeon-Ponderosa Road being abandoned.

BE IT FURTHER RESOLVED that the Clerk of the Board of Supervisors shall cause a certified copy of such order attested by such Clerk under the seal of the Board of Supervisors to be recorded in the office of the County Recorder.